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MOBILE HOST ACQUIRES
UNIQUE UNICAST IP
ADDRESS U1 ~ 12

MOBILE HOST (U1) IS
ASSIGNED TO
MULTICAST GROUP = M1 ~ 14

DEFINE IP TUNNEL
AS LAST HOP TO HOST (U1)
WITH TUNNEL DESTINATION
= M1 ~ 16

HOST (U1) ATTACHES TO
IP NETWORK, JOINS
GROUP M1 ~ 18

A (FIG. 1B)

FIG. 1A

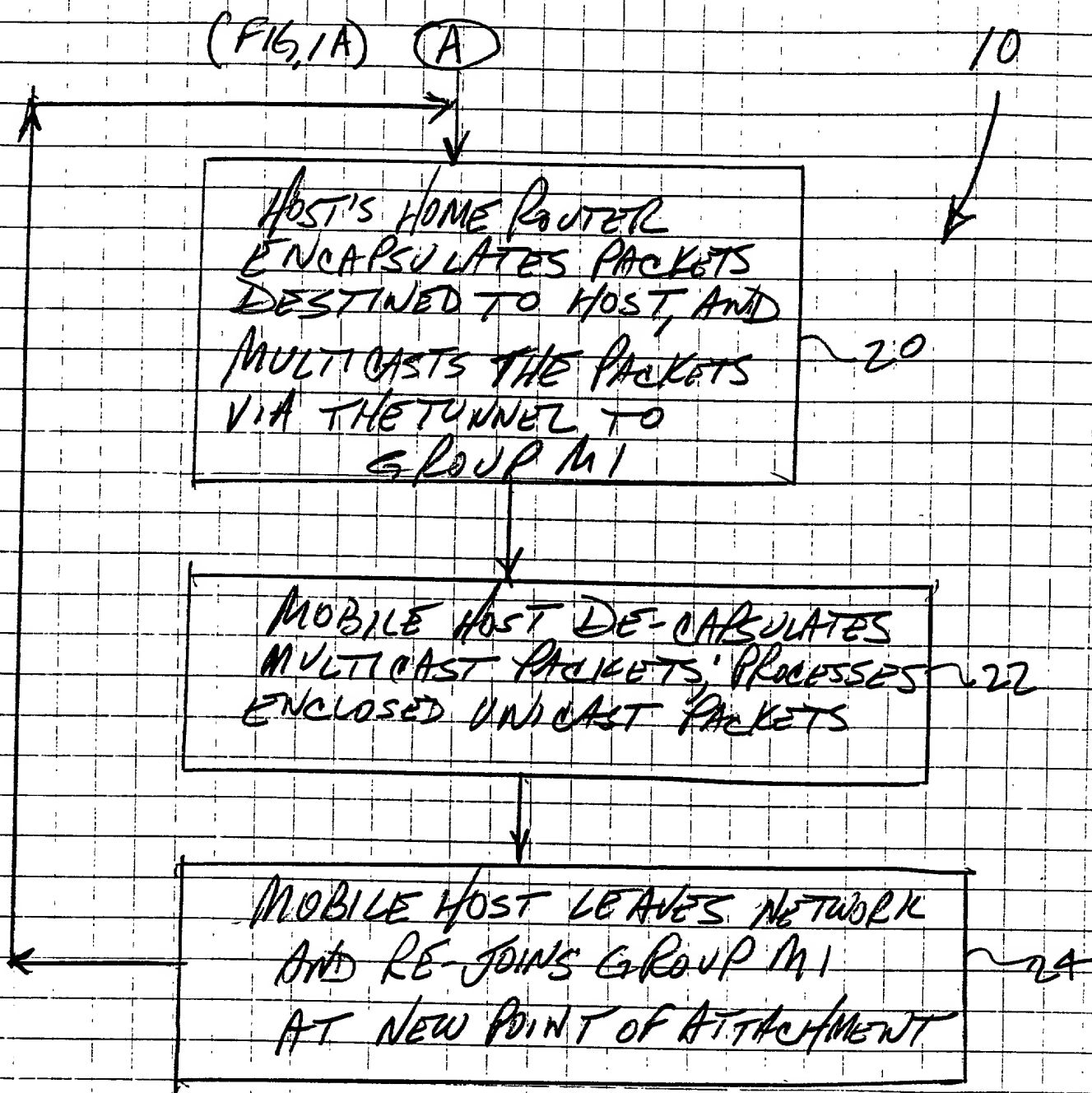
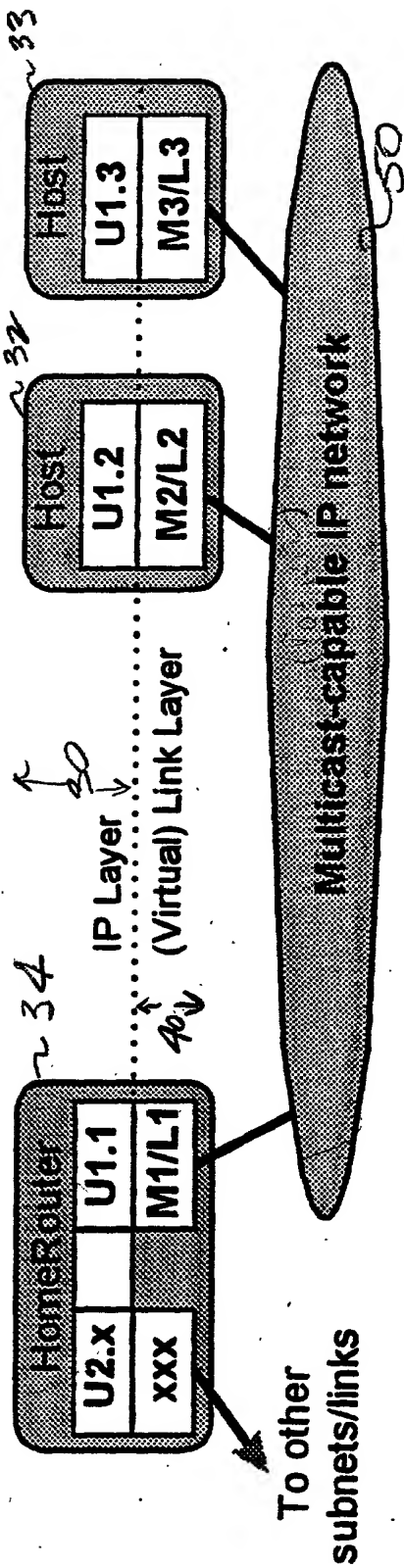


FIG. 1 B



U1.x Global IP addresses of mobile interfaces on virtual subnet U1

Mx Group address assigned to virtual interface of U1.x

Lx 'Real' IP address assigned to virtual interface of U1.x

FIG. 2

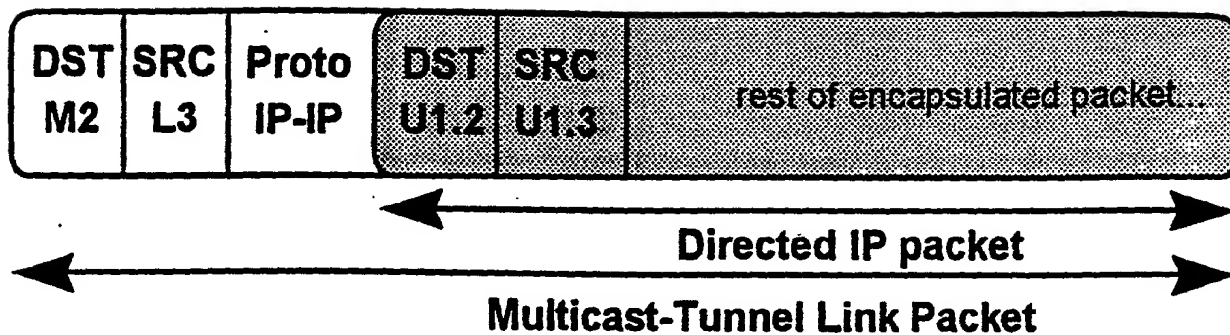


FIG. 3

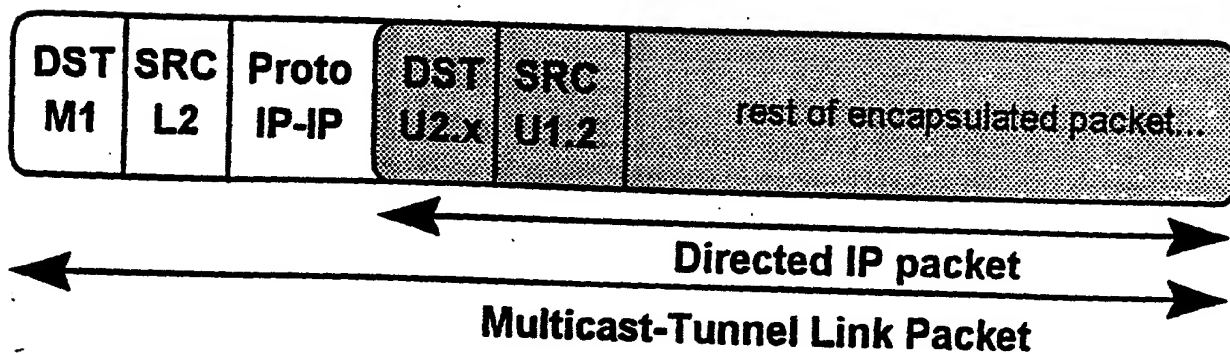


FIG. 4

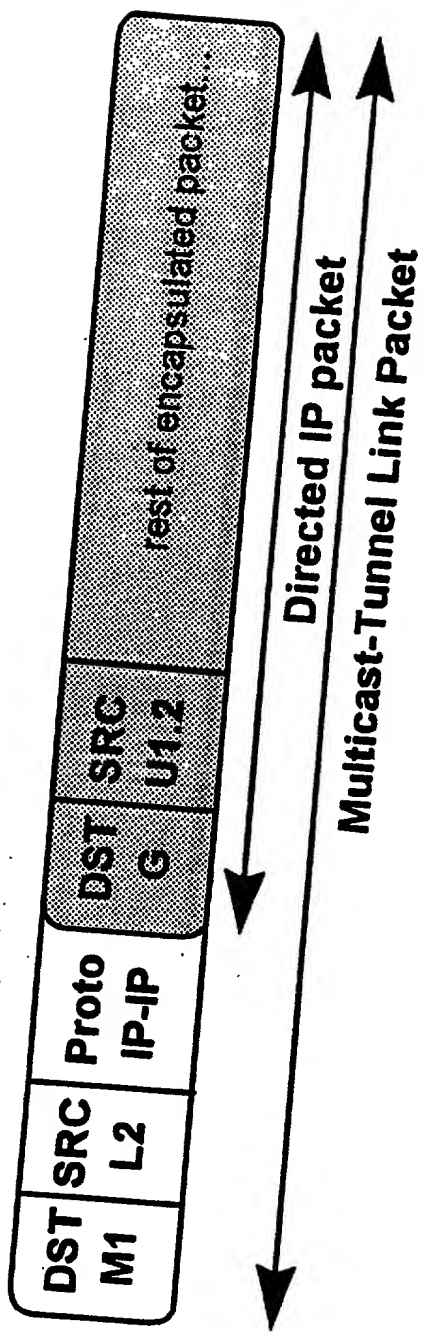


FIG. 5